FIGURE 1

RELATED ART

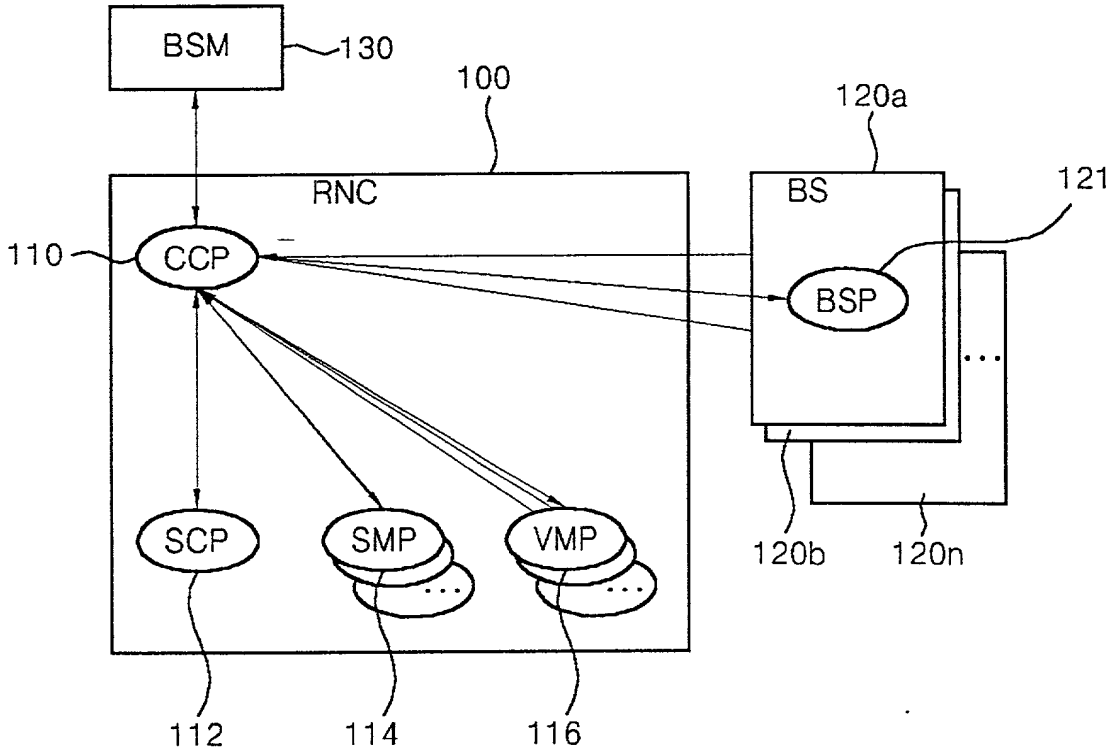


FIGURE 2

RELATED ART

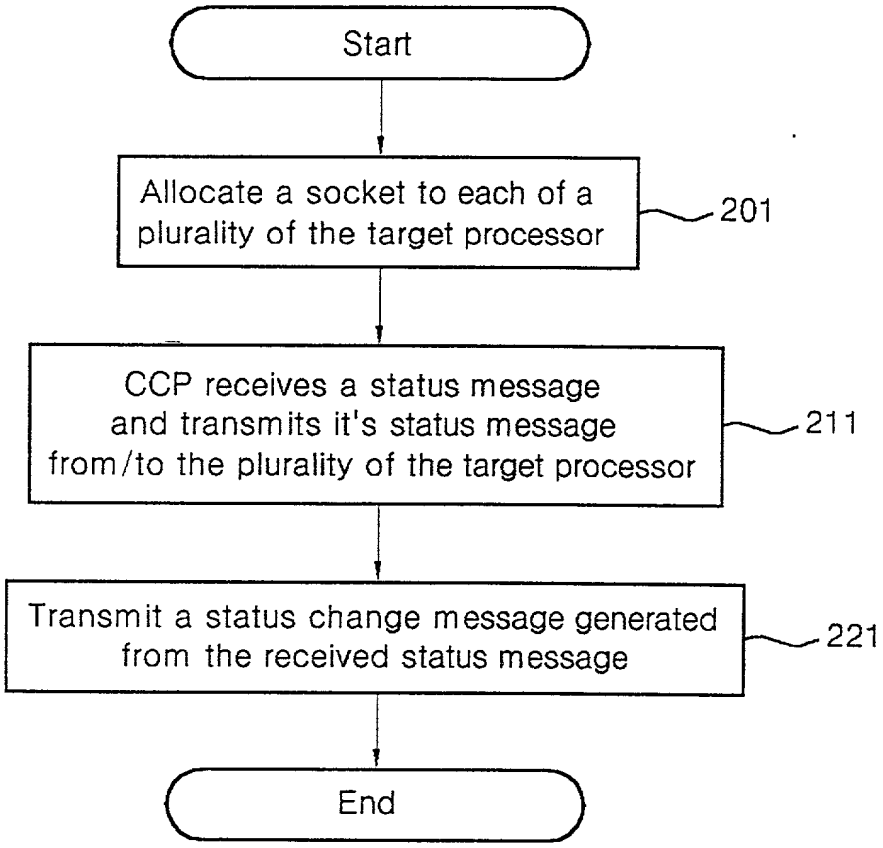
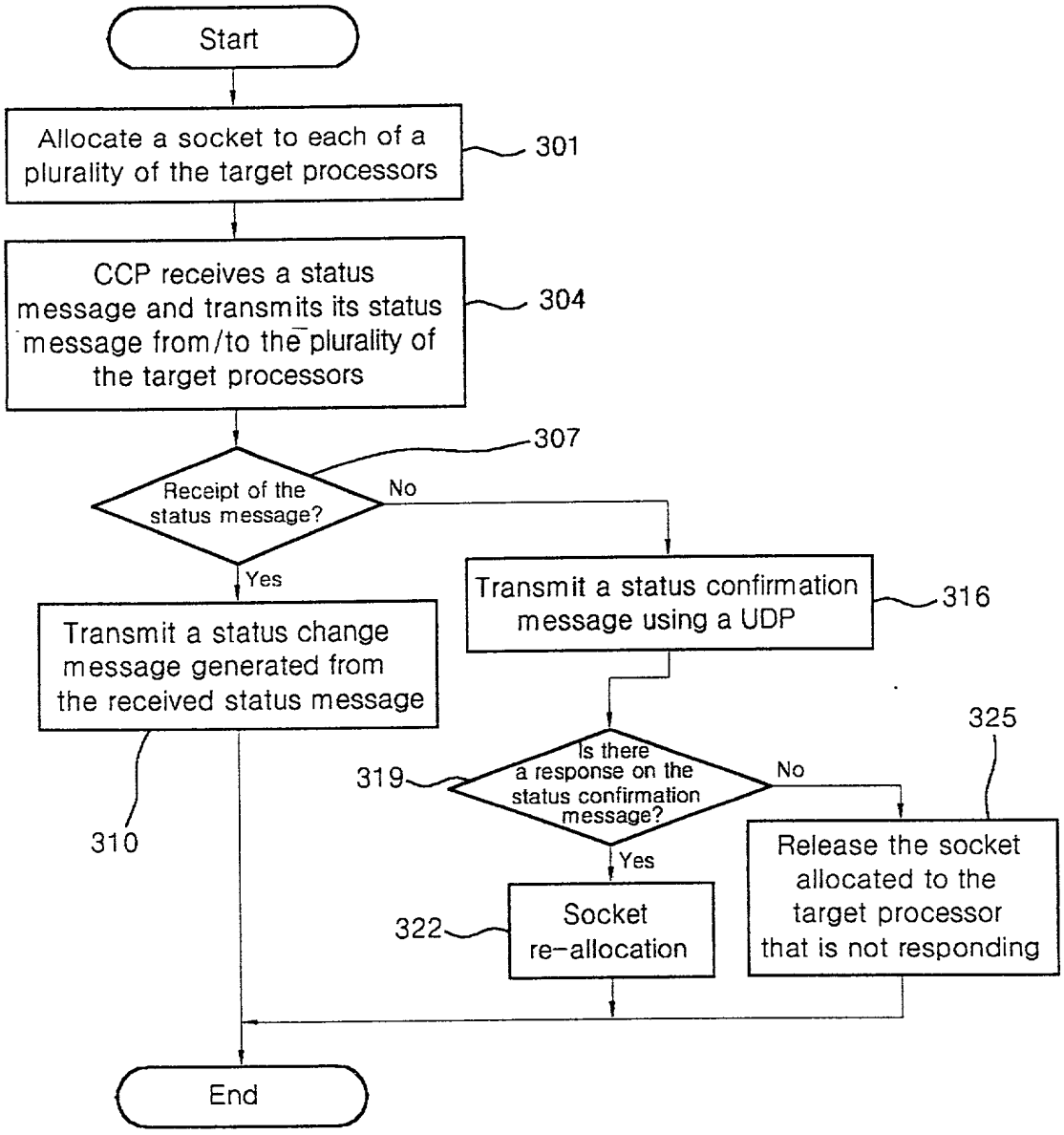


FIGURE 3


Start
Allocate a socket to each of a plurality of the target processors
301
CCP receives a status message and transmits its status message from/to the plurality of the target processors
304
307
Receipt of the status message?
No
Yes
Transmit a status change message generated from the received status message
310
Transmit a status confirmation message using a UDP
316
325
319
Is there a response on the status confirmation message?
No
Yes
322
Socket re-allocation
Release the socket allocated to the target processor that is not responding
End